FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES	OHRI

DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371**	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **10/538767**

INTERNATIONAL APPLICATION NO. PCT/CA2003/001911	INTERNATIONAL FILING DATE 10 December 2003 (10.12.2003)	PRIORITY DATE CLAIMED 10 December 2002 (10.12.2002)

TITLE OF INVENTION
MODULATION OF STEM CELL DIFFERENTIATION BY MODULATION OF CASPASE-3 ACTIVITY

APPLICANT(S) FOR DO/EO/US
Lynn MEGENEY and Pasan FERNANDO

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.

2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.

3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below..

4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).

5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2)).

     a. ☐ is attached hereto.
     b. ☐ has been communicated by the International Bureau.
     c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).

6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).

     a. ☐ is attached hereto.
     b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).

7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).

     a. ☐ are attached hereto (required only if not communicated by the International Bureau).
     b. ☐ have been communicated by the International Bureau.
     c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
     d. ☒ have not been made and will not be made.

8. ☐ A English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

10. ☐ A English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98, including Form PTO-1449 and cited references.

12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

13. ☒ A preliminary amendment.

14. ☐ An Application Data Sheet under 37 CFR 1.76.

15. ☐ A substitute specification.

16. ☐ A power of attorney and/or change of address letter.

17. ☒ A computer-readable form (diskette) of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.

18. ☒ A second copy of the published international application under 35 U.S.C. 154(d)(4).

19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20. ☒ Other items of information: Check for $900, International Search Report (copy), Executed Declaration and Power of Attorney, Statement Regarding Content of Written and Computer Readable Copies of Sequence Listing,; Certificate of Mailing,; and Postcard.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) **10/538767**	INTERNATIONAL APPLICATION NO. PCT/CA2003/001911	ATTORNEY'S DOCKET NUMBER OHRI

21. ☒ The following fees are submitted:	CALCULATIONS PTO USE ONLY
☒ a) Basic national fee...$300.00	
☒ b) Examination fee...$200.00	
☒ c) Search fee..$400.00	

TOTAL OF ABOVE CALCULATIONS =				$ 900.00	
Surcharge of **$130.00** for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				$ 0.00	

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	11 - 20 =	0	X $50.00	$ 0.00	
Independent claims	1 - 3 =	0	X $200.00	$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ $360.00	$ 0.00	

TOTAL OF ABOVE CALCULATIONS =	$ 900.00	
☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.	$ 900.00	
SUBTOTAL =	$ 900.00	
Processing fee of **$130.00** for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +	$ 0.00	
TOTAL NATIONAL FEE =	$ 900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet 937 CFR 3.28, 3.31). $40.00 per property +	$ 0.00	
TOTAL FEES ENCLOSED =	$ 900.00	

	Amount to be: refunded	$
	charged	$

a. ☒ A check in the amount of $ ___900.00___ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of $_____ to cover the above fees.
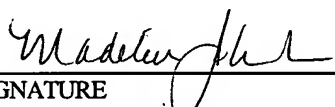   A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. __11-0980__ . A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Madeline I. Johnston, Esq.
King & Spalding LLP
191 Peachtree Street, 45th Floor
Atlanta, Georgia 30303-1763.
(404) 572-4600

(signature)
SIGNATURE
Madeline I. Johnston, Esq.
NAME
DATE: 10 June 2005 (10.06.2005)
REGISTRATION NUMBER: 36,174

Express Mail Label No. EV469843452US

Form PTO-1390

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE CONCERNING A FILING UNDER 35 USC 371
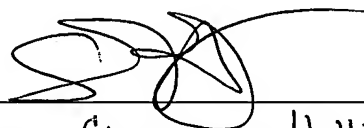
Certificate of Mailing Under 37 CFR 1.10

I hereby certify that this Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 USC 371, Information Disclosure Statement, including Form PTO-1449 and cited references, Computer-Readable Sequence Listing (diskette), Second Copy of Published International Application, Check for $900, International Search Report (copy), Unexecuted Declaration and Power of Attorney, Statement Regarding Content of Written and Computer Readable Copies of Sequence Listing, Preliminary Amendment, Certificate of Mailing, and Postcard, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to:

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on June 10, 2005

Docket No.: OHRI

Name: Susanne Hollinger

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